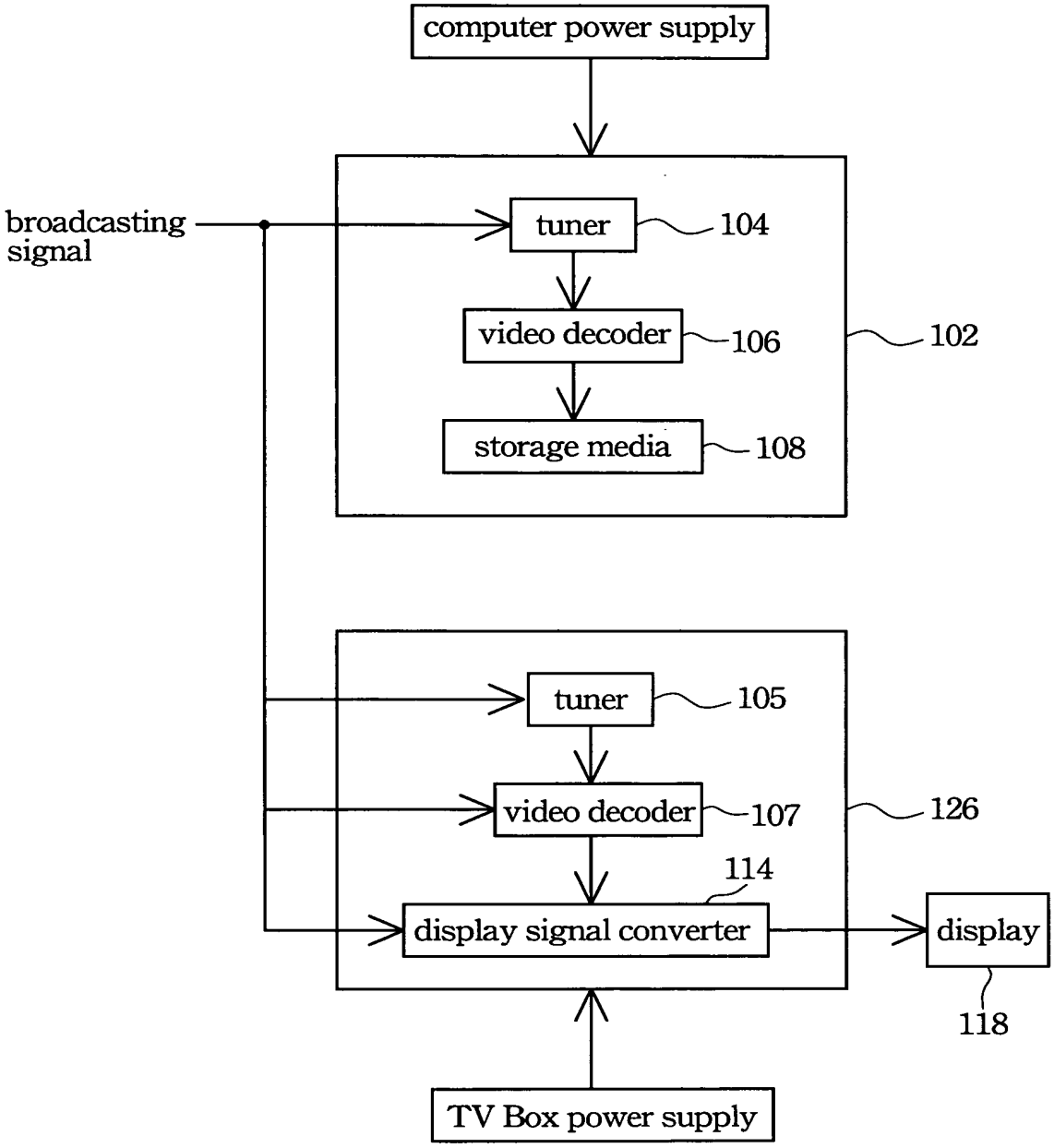

Fig. 1 (Prior Art)

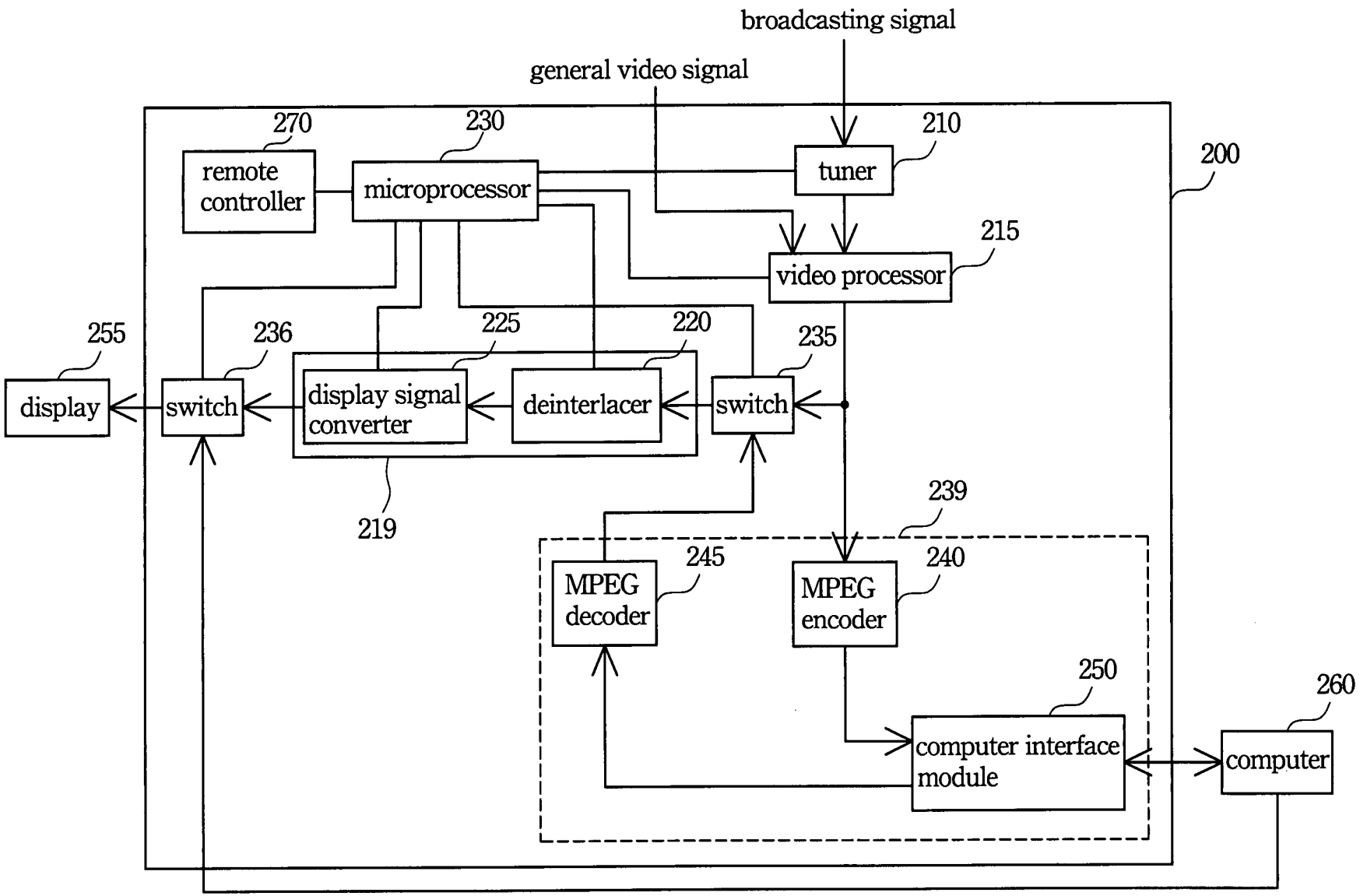
broadcasting signal
general video signal
270
remote controller
230
microprocessor
210
tuner
200
215
video processor
255
display
236
switch
225
display signal converter
220
deinterlacer
235
switch
219
239
245
MPEG decoder
240
MPEG encoder
250
computer interface module
260
computer

Fig. 2

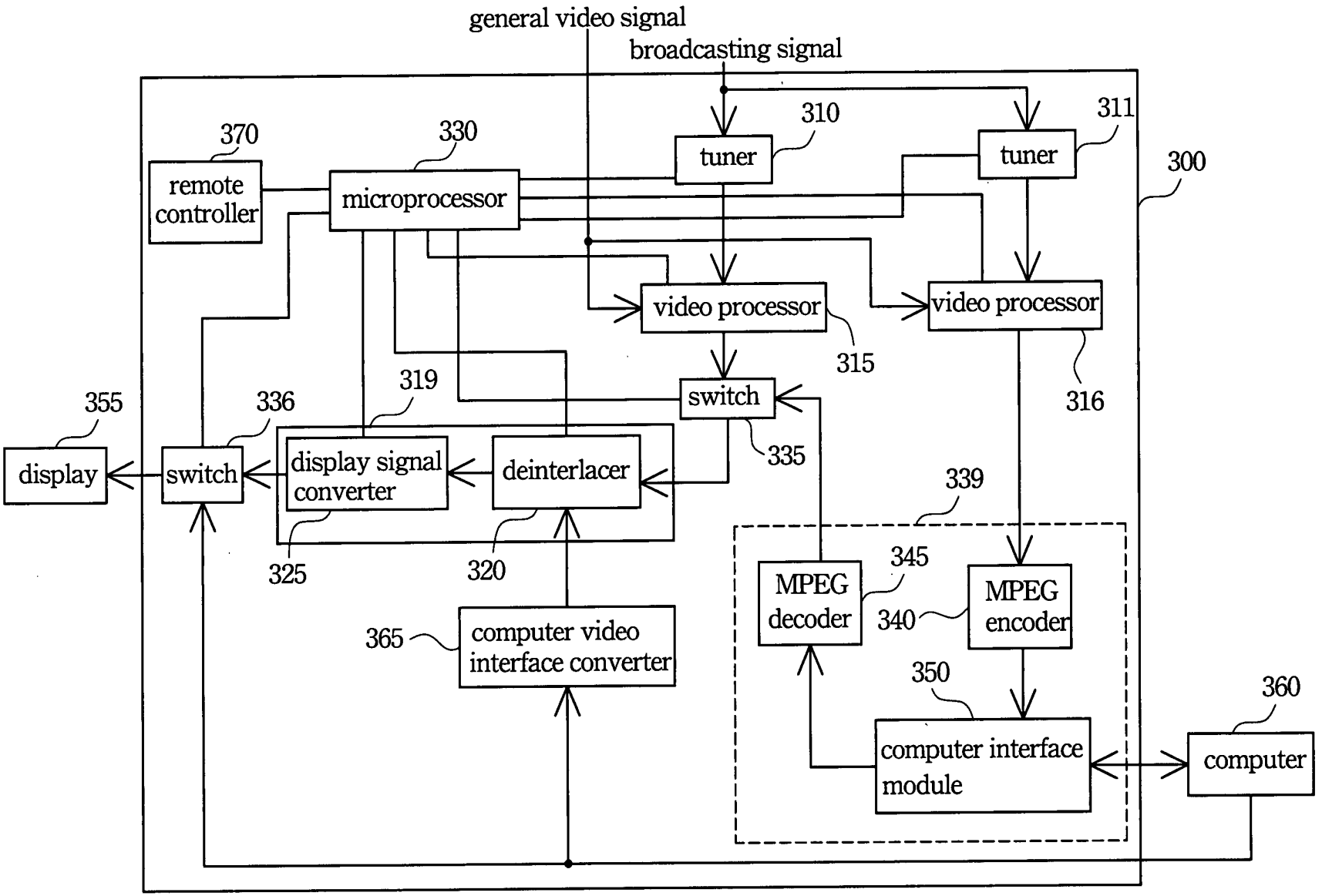
general video signal
broadcasting signal
370
remote controller
330
microprocessor
310
tuner
311
tuner
300
video processor
315
video processor
316
switch
335
319
355
display
336
switch
display signal converter
deinterlacer
325
320
339
MPEG decoder
345
MPEG encoder
340
350
computer interface module
360
computer
365
computer video interface converter

Fig. 3

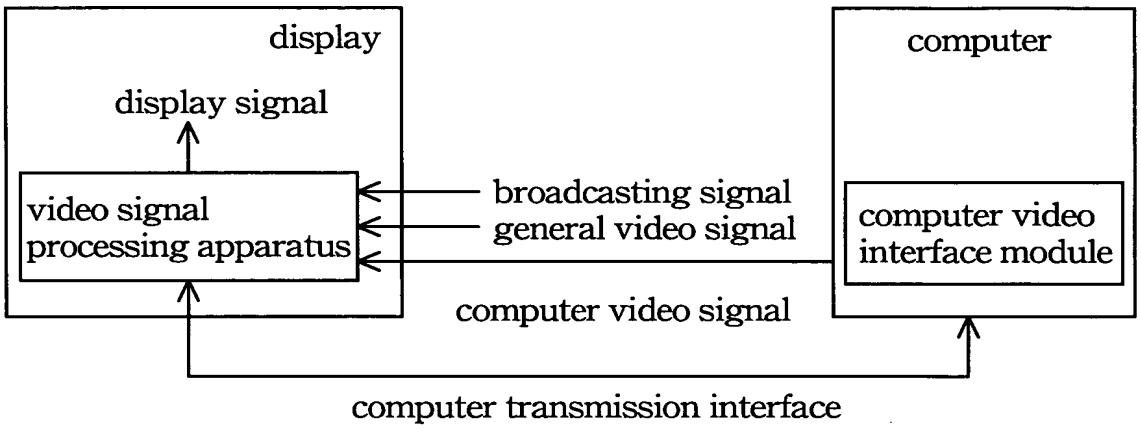
display
display signal
video signal processing apparatus
broadcasting signal
general video signal
computer
computer video interface module
computer video signal
computer transmission interface

Fig. 4A

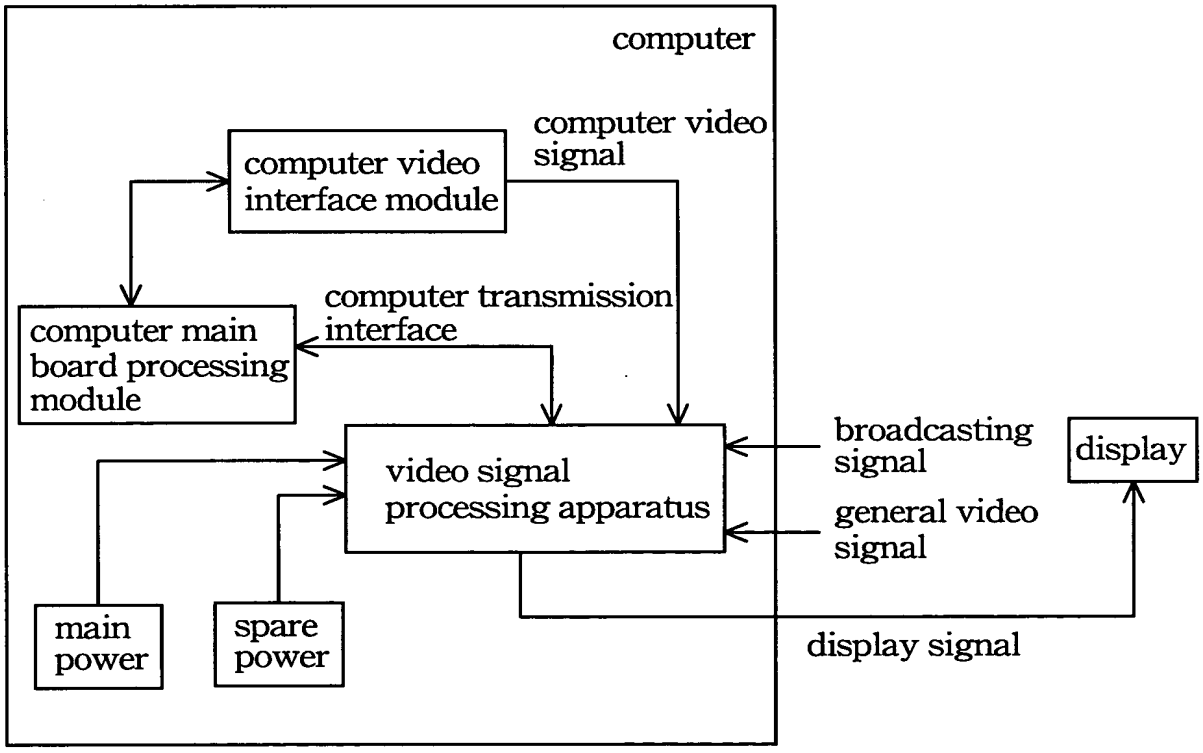
computer
computer video interface module
computer video signal
computer transmission interface
computer main board processing module
video signal processing apparatus
broadcasting signal
general video signal
display
main power
spare power
display signal

Fig. 4B

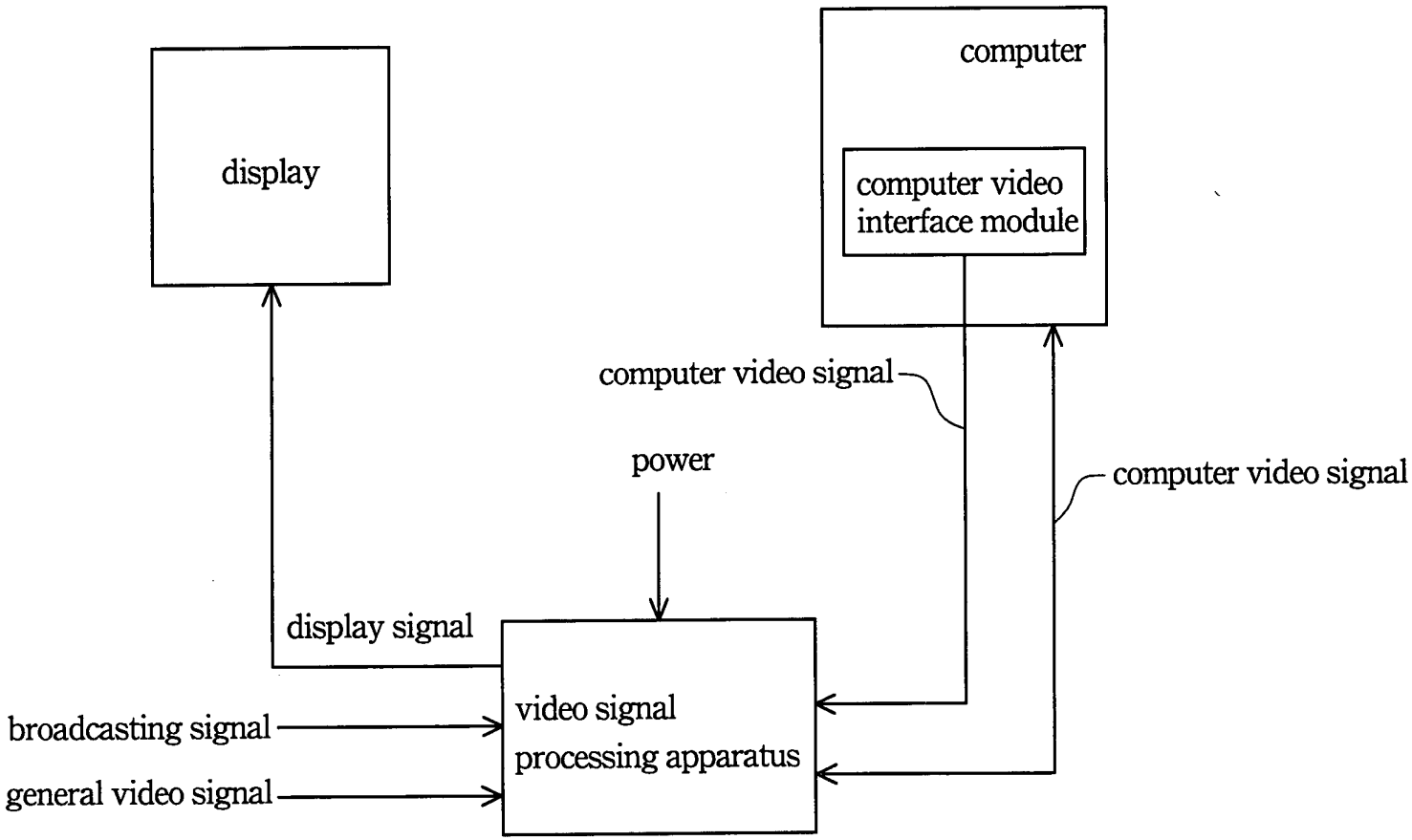
display
computer
computer video interface module
computer video signal
power
computer video signal
display signal
video signal processing apparatus
broadcasting signal
general video signal

Fig. 4C